

ABSTRACT OF THE DISCLOSURE

A display device is provided which is capable of controlling luminance of a pixel by a bias voltage of a light emitting device making up the pixel to change a current that flows through the light emitting device.

EL (ElectroLuminescent) devices, TFTs, data lines, scanning lines, and variable bias lines are disposed in a matrix form. A bias voltage control circuit, in response to judging information fed from a judging circuit, outputs control information to a variable voltage generating circuit. The variable voltage generating circuit, in response to the control information, controls currents that are passed through the variable bias line to the EL device so that the EL device emits light at a value of the luminance corresponding to the fed current.

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